



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

C3-OH

Job Sheet 176456



Part No: C3-OH

Job Qty: 1 ea

Part Name: C-Series Remote Hook 3,000 lbs Lift Capacity



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 4/24/18

Job Tracking No: RA154-serial#AC11021 AC11010

Due Date: 5/25/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG C3 Rev. 2 IPP Rev. A 18.04.24 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard	Workcenter/Supplier		Sign-off
					Setup Run hrs Hrs	Workcenter / Supplier	Lead Time	
100	Start up Operation	1 Ea		5/25/18	0.00 0.00	Start Up Small Fab-4		
110	Small Fab	1 pcs		5/25/18	0.00 1.00	Small Fab-9		AP
120	QC	1 pcs		5/25/18	0.00 0.00	QC5		SP
130	Customer Acceptance	1 pcs		5/25/18	0.00 0.00			
140	Outsource	1 pcs		5/25/18		-GRO002-VC JUL 10 2018		CL 13/07/10
150	Packaging	1 pcs		5/25/18	0.00 0.00	Packaging2		18.07.10
160	QC	1 pcs		5/25/18	0.00 0.00	QC6		38
170	Small Fab	1 pcs		5/25/18	0.00 1.00	Small Fab-9		9-88
180	QC	1 pcs		5/25/18	0.00 0.00	QC5		SP
185	DC	1 pcs		5/25/18	0.00 0.00	DC		
190	Packaging	1 pcs		5/25/18	0.00 0.00	Packaging3-2		SP
200	QC21-FG	1 Ea		5/25/18	0.00 0.00	QC21		DAS AUG 03 2018

Part Op 110 - TEST ASSEMBLY. DISASSEMBLE ASSEMBLY. INSPECT DAMAGE PART.

Descriptions: 170 - RE-ASSEMBLE. ***All assembly to be done in accordance with manual*** TEST ASSEMBLY

185 - Photocopy blue file and create labels

Groupe Aitech - P0040533

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
C3-AR	C-Series Remote Hook 3,000 lbs Lift Capacity	1 Ea (1 ea)	100-Start up Operation	5046148
188-FPSS-1032-1/4	Set Screw	2 Ea (2 ea)	170-Small Fab	5073061
188-FSCS-832-5/8	Clock Spring Cover Screw	4 Ea (4 ea)	170-Small Fab	5038399
2595K22	Heat Shrink Tube	1 Ea (1 ea)	170-Small Fab	
32446	Crimp Terminal	2 Ea (2 ea)	170-Small Fab	5090924
600.1309-A	Label	1 Ea (1 ea)	170-Small Fab	5064516
8183K6	Wire Guide/Grip	1 Ea (1 ea)	170-Small Fab	
AN4-16A	Bolt	3 Ea (3 ea)	170-Small Fab	5082969
AN4-17A	Bolt	1 Ea (1 ea)	170-Small Fab	5084287
AN6-15A	Bolt	1 Ea (1 ea)	170-Small Fab	5076604
AN960-10	Washer	1 Ea (1 ea)	170-Small Fab	5027738
AN960-10L	Washer, #10	2 Ea (2 ea)	170-Small Fab	5080297
AN960-416	Flat Washer Dia 1/4"	8 Ea (8 ea)	170-Small Fab	5078780
AN960-616L	5/8" OD, THIN FLAT WASHER see NAS1149F0632P	2 Ea (2 ea)	170-Small Fab	5048297
C2-1-1	Manual Release Knob	1 Ea (1 ea)	170-Small Fab	
C2-10-1	Lock Spring Pin	1 pcs (1 ea)	170-Small Fab	5068051

DQA:

Date:

WORK ORDER NON-CONFORMANCE / UPDATE


DART
AEROSPACE

QA Closed:

Date:

Work Order update only

Work Order: _____		DISPOSITION		AGAINST DEPARTMENT/PROCESS																																																																									
Part No. _____		☐ Rework ☐ Scrap ☐ Use-as-is		☐ Skid-tube ☐ Machining ☐ Thermoforming ☐ Large																																																																									
NCR No. _____		Suspected Unapproved		☐ Water Jet ☐ Eng. Coord. ☐ Packaging ☐ Splier																																																																									
Date: _____	Step #: _____			MRB (QS1042) Approval																																																																									
Description Work Order Deviation																																																																													
Completed By _____ 1 / Supervisor Verification																																																																													
QC / QA Coordinator Approval																																																																													
Date: 07/10/18																																																																													
DART Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 CANADA TEL: 1-813-632-5230 Email: sales@dartaero.com www.dartaerospace.com																																																																													
Container No: S064727 Part: C3 Job No: 176456 Serial No/Batch: AC11010 Revision: 2 Inspector: Exp Date: Instructions:																																																																													
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Root Cause																																																																													
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C2-11-2	Locating Pin	2 Ea (2 ea)	170-Small Fab	
C2-3-1	Bearing DU	2 pcs (2 ea)	170-Small Fab	E 5029243
C2-3-10	Latch Shaft	1 Ea (1 ea)	170-Small Fab	
C2-3-11	Actuator	1 pcs (1 ea)	170-Small Fab	
C2-3-2	Latch Roller Pin	1 Ea (1 ea)	170-Small Fab	
C2-3-2-1	Roller Pin Retaining Ring	2 Ea (2 ea)	170-Small Fab	5056845
C2-3-3	Latch Roller	1 Ea (1 ea)	170-Small Fab	
C2-3-3-1	Latch Roller DU Bearing	1 Ea (1 ea)	170-Small Fab	5096109
C2-3-5	Spacer, Teflon	2 Ea (2 ea)	170-Small Fab	5050758
C2-3-6	Latch	1 Ea (1 ea)	170-Small Fab	
C2-3-8	Actuator Bushing	2 Ea (2 ea)	170-Small Fab	5079664
C2-5-1	Actuator Stop	1 Ea (1 ea)	170-Small Fab	5058759
C3-10-2	Lock Spring	1 Ea (1 ea)	170-Small Fab	5078462
C3-11-1	Side Plate - Solenoid C3-Hook	1 Ea (1 ea)	170-Small Fab	
C3-12-1	Lock Bushing	2 Ea (2 ea)	170-Small Fab	5035073
C3-12-2	Lock Shaft - C3 Hook	1 Ea (1 ea)	170-Small Fab	
C3-12-3	Lock - C3 Hook	1 Ea (1 ea)	170-Small Fab	
C3-12-4	Lock Roller	1 Ea (1 ea)	170-Small Fab	
C3-12-5	Lock Roller Pin	1 Ea (1 ea)	170-Small Fab	
C3-12-6	Lock Roller Pin Circlip	2 Ea (2 ea)	170-Small Fab	5193407
C3-13-1	Keeper Bushing	2 pcs (2 ea)	170-Small Fab	5060888
C3-13-4	KEEPER	1 pcs (1 ea)	170-Small Fab	
C3-13-5	Spring, Keeper	1 pcs (1 ea)	170-Small Fab	E 5029273
C3-2-1	Side Plate C-3 Hook	1 Ea (1 ea)	170-Small Fab	
C3-3-4	Link Pin	2 Ea (2 ea)	170-Small Fab	5068394
C3-3-4-1	Ring, Retaining	4 pcs (4 ea)	170-Small Fab	5082380
C3-3-7	Link	1 Ea (1 ea)	170-Small Fab	
C3-3-9	Actuator Spring	1 pcs (1 ea)	170-Small Fab	E 5029280
C3-4-1	Load Beam Bushing	2 Ea (2 ea)	170-Small Fab	5075390
C3-4-1A	C3 Load Beam Assy	1 Ea (1 ea)	170-Small Fab	
C3-7-1	Load Beam Bumper	1 Ea (1 ea)	170-Small Fab	5029283
C3-7-2	Lock Bumper	2 Ea (2 ea)	170-Small Fab	5067893
C3-8-2	Solenoid	1 Ea (1 ea)	170-Small Fab	
C3-8-4	Solenoid Cover Gasket	1 pcs (1 ea)	170-Small Fab	5079782
C3-8-5	Solenoid Cover	1 Ea (1 ea)	170-Small Fab	
C3-9-1	Clock Spring Cover - C3 Hook	1 Ea (1 ea)	170-Small Fab	
C3-9-2	Spring, Clock	1 pcs (1 ea)	170-Small Fab	
EL-PLUG-M	3-Prong Male Spade Plug	1 Ea (1 ea)	170-Small Fab	
M27500-16TG2T14	Wire - 16-Gauge - Shielded	1 pcs (1 ea)	170-Small Fab	5075144
MS21044N4	Nut, Self-Locking	4 Ea (4 ea)	170-Small Fab	5061119
MS21083-N3	Nut	2 Ea (2 ea)	170-Small Fab	5060111
MS21083N6	Nut	1 Ea (1 ea)	170-Small Fab	5036359
MS35266-63	Solenoid Cover Screw	1 Ea (1 ea)	170-Small Fab	5038767
MS35266-63	Solenoid Cover Screw	1 Ea (1 ea)	170-Small Fab	

C3-8-3-1 (Solenoid spacer) (5079032) C3-19-4 (BUTTER PIN) (4x) NAS1149F0663P (NAS 1149F0663P 4x) (5051472)
 SAFE-T-67E (M128063) GREASE (M138724) Job Allocations MS21044N6 (NUTS 2x) (5076014)

Operation	Component Part	Required	Inventory	Allocated
100-Start up Operation	C3	1	0	0
170-Small Fab	188-FPSS-1032-1/4	2	104	0
	188-FSCS-832-5/8	4	180	0
	2595K22	1	28	0
	32446	2	100	0
	600.1309-A	1	0	0
	8183K6	1	0	0
	AN4-16A	3	287	0
	AN4-17A	1	211	0
	AN6-15A	1	11	0
	AN960-10	1	3,363	0
	AN960-10L	2	0	0
	AN960-416	8	0	0
	AN960-616L	2	0	0
	C2-1-1	1	0	0
	C2-10-1	1	0	0
	C2-11-2	2	100	0
	C2-3-1	2	0	0

C2-3-10	1	28	0
C2-3-11	1	0	0
C2-3-2	1	0	0
C2-3-2-1	2	100	0
C2-3-3	1	0	0
C2-3-3-1	1	29	0
C2-3-5	2	100	0
C2-3-6	1	0	0
C2-3-8	2	6	0
C2-5-1	1	20	0
C3-10-2	1	0	0
C3-11-1	1	0	0
C3-12-1	2	34	0
C3-12-2	1	0	0
C3-12-3	1	0	0
C3-12-4	1	0	0
C3-12-5	1	0	0
C3-12-6	2	16	0
C3-13-1	2	0	0
C3-13-4	1	0	0
C3-13-5	1	0	0
C3-2-1	1	0	0
C3-3-4	2	0	0
C3-3-4-1	4	62	0
C3-3-7	1	50	0
C3-3-9	1	0	0
C3-4-1	2	0	0
C3-4-4A	1	0	0
C3-7-1	1	10	0
C3-7-2	2	0	0
C3-8-2	1	0	0
C3-8-4	1	0	0
C3-8-5	1	0	0
C3-9-1	1	0	0
C3-9-2	1	0	0
EL-PLUG-M	1	46	0
M27500-16TG2T14	1	0	0
MS21044N4	4	158	0
MS21083-N3	2	0	0
MS21083N6	1	25	0
MS35266-63	2	44	0

Part Specifications

Specifications could not be found.

Inspection Sheet Complete

RA154

Customer QA Ref #

0

Part Number	Batch / Serial #	Quantity	Part Complete	Rev/CHG Current	New Paperwork	New Labels	Disposition	Work order #	Work order instructions
C3 Overhaul	AC11010	1	☐ yes	☐ yes	☐ yes	☐ yes	CUSTOMER SUPPLIED	S046148	Customer returning C3 hook serial# AC11010 with cage. In addition with a swivel SWA3-2 serial# AC11021. Customer claims hook release in flight. Preform test as per "remote cargo hook test form C3", record finding. After overhauled will need to be preform on C3 hook only. To be return to customer after completion.
0		0	☐ yes	☐ yes	☐ yes	☐ yes			
0		0	☐ yes	☐ yes	☐ yes	☐ yes			
0		0	☐ yes	☐ yes	☐ yes	☐ yes			
0		0	☐ yes	☐ yes	☐ yes	☐ yes			
0		0	☐ yes	☐ yes	☐ yes	☐ yes			

QC Approval: P.D. _____

Date: 3-Mar-18 _____



Remote Cargo Hook Test Form

C3

MAKE SURE YOU ARE USING THE CORRECT TEST FORM FOR THE CORRECT SOLENOID!

NEW SOLENOID (152951-001)

Work Order 176456

Customer _____

Serial Number AC11010

Date 2018 / 04 / 25

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/Fail
1	7,500	Static Hold	Hold for two minutes and reduce load to zero	N/A	PASS
10	1,500	Electircal, 25 volts	No "hang ups" permitted	N/A	PASS
2	3,000	Electircal, 22 volts	Current shall not exceed 12.8 A	A	PASS
2	2,500	Electircal, 22 volts	Current shall not exceed 12.8 A	A	PASS
2	2,000	Electircal, 22 volts	Current shall not exceed 12.8 A	A	PASS
2	1,500	Electircal, 22 volts	Current shall not exceed 12.8 A	A	PASS
2	500	Electircal, 22 volts	Current shall not exceed 12.8 A	A	PASS
1	3,000	Electircal, 20 volts	Current shall not exceed 11.6 A	A	PASS
1	3,000	Electircal, 28 volts	Current shall not exceed 16.2 A	A	PASS
1	3,000	Manual		N/A	PASS
1	3,000	Impact Test	Impact shackle 10x , shall not release	N/A	PASS
1	N/A	Solenoid Ohms	Shall not exceed 1.7-2.0 Ω	1.9 Ω	PASS
1	N/A	Electircal Continuity	Across both wires	N/A	PASS

Test Conducted By: ALAIN PATRY

Technician

Submit

Signature: _____
QC 5 Small FAB / QA



Remote Cargo Hook Test Form

C3

MAKE SURE YOU ARE USING THE CORRECT TEST FORM FOR THE CORRECT SOLENOID!

NEW SOLENOID (152951-001)

Work Order 176456

Customer _____

Serial Number AC11010

Date 2018/04/25

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/Fail
1	7,500	Static Hold	Hold for two minutes and reduce load to zero	N/A	PASS
10	1,500	Electrical, 25 volts	No "hang ups" permitted	N/A	PASS
2	3,000	Electrical, 22 volts	Current shall not exceed 12.8 A	9.5 A	PASS
2	2,500	Electrical, 22 volts	Current shall not exceed 12.8 A	9.5 A	PASS
2	2,000	Electrical, 22 volts	Current shall not exceed 12.8 A	9.5 A	PASS
2	1,500	Electrical, 22 volts	Current shall not exceed 12.8 A	9.5 A	PASS
2	500	Electrical, 22 volts	Current shall not exceed 12.8 A	9.5 A	PASS
1	3,000	Electrical, 20 volts	Current shall not exceed 11.6 A	9.0 A	PASS
1	3,000	Electrical, 28 volts	Current shall not exceed 16.2 A	12.5 A	PASS
1	3,000	Manual		N/A	PASS
1	3,000	Impact Test	Impact shackle 10x, shall not release	N/A	PASS
1	N/A	Solenoid Ohms	Shall not exceed 1.7-2.0 Ω	1.9 Ω	PASS
1	N/A	Electrical Continuity	Across both wires	N/A	PASS

Test Conducted By: ALAIN PATRY

Technician

Submit

Signature: _____

QC 5 Small FAB / QA

Work Order 176456

Customer _____

Number of Wires 2Date 2018/04/25Serial Number AC11021

Number of Cycles	Load (Lbs.)	Action	Pass/Fail
1	3,000	Check for Conductivity against all wires.	- PASS
1	3,000	Check all wires for grounding against swivel body.	- PASS
1	1,500	Check for Conductivity against all wires.	- PASS
1	1,500	Check all wires for grounding against swivel body.	- PASS
1	750	Check for Conductivity against all wires.	- PASS
1	750	Check all wires for grounding against swivel body.	- PASS
1	0	Check for Conductivity against all wires.	- PASS
1	0	Check all wires for grounding against swivel body.	- PASS

Test Conducted By: ALAIN PATRY
TechnicianSignature: _____
QC 5 Small FAB / QA

Submit



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040385**

Supplier: SKY002-VC
Skyservice
6120 Midfield Road
Mississauga
ON
L5P 1B1 Canada
Phone: 905-678-5636
Fax: 905-678-5841

PO No: PO040385
PO Date: 7/3/18
Due Date: 7/10/18
Purchase Order Revision:
Revision Date:
Ship-To Contact: Lavoie, Chantal
Phone: clavoie@dartaero.com

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pynt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	176764	C2-6HC-OH	6 Hook Carousel	Firmed	-	7/11/18	1 pcs	0 pcs	1 pcs	\$445.00/pcs	\$445.00
2	180213	SWA3-2-OH	Electric Swivel 3,000 lb Safe Work Load (1,360 kg)	Firmed	-	7/11/18	1 pcs	0 pcs	1 pcs	\$445.00/pcs	\$445.00
3	176456	C3-OH	C-Series Remote Hook 3,000 lbs Lift Capacity	Firmed	-	7/11/18	1 pcs	0 pcs	1 pcs	\$445.00/pcs	\$445.00
Grand Total: \$1,335.00											

DAS
38
9-89

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retension of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 7/10/18 11:30 AM dart.lavoie.chantal

**skyservice****Work Order Traveler**
Sky Service F.B.O. Inc.

10105 Ryan Avenue, Dorval, Quebec, H9P 1A2

TCCA AMO 53-89 / EASA 145.7142 / BDA AMO 385

WO #: MWO36605	Customer: Dart Aerospace Ltd.	Dept: NDT YUL	Reference: PO040385
Descr:	PN:	S/N:	Qty: 1
Make:	Model:	Reg:	A/C S/N:
TSN:	CSN:	TSO:	
Task: UNSCHEDULED			Sequence: 1

Work Required:**CARRY OUT NDT ON:**

6 HOOKCAROUSEL , P/N# C2-6HC-OH , J/S# 176764
1 ELECTRIC SWIVEL , P/N# SWA3-2-OH , J/S# 180213
1 C-SERIES REMOTE HOOK , P/N# C3-OH , J/S# 176456

Action Taken:						Date:	Initial/Stamp:
LPI & MPI C/O IAW ASTM E-1417M-16 & E-1444M-16							
NO CRACK FOUND							
MAGBENCH S/N 208123 CAL DUE: 23-JUL-2018							
POWDER 14A BATCH# MPO13600							
CARRIER II BATCH# MPO20165							
PEN ZL-37, MPO13139, CLEANER SKC-S MPO15030, EMU. MPO15896, DEV. MPO15030, UV LIGHT M-20142							
<i>Description</i>	<i>Location</i>	<i>P/N</i>	<i>Qty</i>	<i>Batch</i>	<i>S/N Off</i>	<i>S/N On</i>	

I certified that the maintenance described above has been performed in accordance with the applicable standard of airworthiness.

Signature:	ACA/SCA Stamp	Date:
Name: RAFIK MELIKIAN		



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040533**

Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO040533
PO Date: 7/18/18
Due Date: 7/23/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	176955	C60-OH	C-Series Remote Hook 6,000 lbs Lift Capacity Strip -Nickel plate, QQ-N-290, Class 2, Grade E or F -Nickel Plate .0004- .0006 - Bake after plating - Certificate of Conformity is required	Firmed	-	7/23/18	1 pcs	0 pcs	1 pcs	\$350.00/pcs	\$350.00
2	178230	RB6891195-12	Adapter -Issue P/O to GROUPE ALTECH; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Certificate of Conformity is required	Firmed	-	7/23/18	6 pcs	0 pcs	6 pcs	\$20.00/pcs	\$120.00
3	176988	C3-OH	C-Series Remote Hook 3,000 lbs Lift Capacity See attached drawings labelled as "1"	Firmed	-	7/23/18	1 pcs	0 pcs	1 pcs	\$150.00/pcs	\$150.00

Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	178053	C3-OH	C-Series Remote Hook 3,000 lbs Lift Capacity See drawings labelled "2"	Firmed	-	7/23/18	1 pcs	0 pcs	1 pcs	\$150.00/pcs	\$150.00
										1 x 16180724	
5	176456	C3-OH	C-Series Remote Hook 3,000 lbs Lift Capacity See drawings labelled "3"	Firmed	-	7/23/18	1 pcs	0 pcs	1 pcs	\$150.00/pcs	\$150.00
										1 x 16180724	
6	178234	RB6891195-5	Housing -Issue P/O to Groupe Altech; PO -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	Firmed	-	7/23/18	6 pcs	0 pcs	6 pcs	\$20.00/pcs	\$120.00
Grand Total:											\$1,040.00
Order Notes											
Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.											

Plex 7/20/18 1:46 PM dart.tsimiklis.chrisoula

CT.



Certificat de Conformité / Certificate of Compliance

(011230-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

011230 - 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.		
24-Jul-2018		Aman		040533		
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details	Description pièce(s)	CATG. U/M	Quantités / Quantities		
	Job # / Ref #			Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty
1	C60-OH ✓ Rev.	C60-OH 01 -E-NIC STEEL 200 [E-NICKEL STEEL 200] QQ-N-290 CLASS 2 GRADE E OR F 0.0004 TO 0.0006 THICK BAKE AFTER PLATING	E-NICKEL-200 LOT	1	1 ✓	0
3	C3-OH ✓ Rev.	C3-OH 01 -E-NIC STEEL 200 [E-NICKEL STEEL 200] QQ-N-290 CLASS 2 GRADE E OR F 0.0004 TO 0.0006 THICK BAKE AFTER PLATING	E-NICKEL STEEL LOT	1	1 ✓	0
4	C3-OH ✓ Rev.	C3-OH 01 -E-NIC STEEL 200 [E-NICKEL STEEL 200] QQ-N-290 CLASS 2 GRADE E OR F 0.0004 TO 0.0006 THICK BAKE AFTER PLATING	E-NICKEL STEEL LOT	1	1 ✓	0
5	C3-OH ✓ Rev.	C3-OH 01 -E-NIC STEEL 200 [E-NICKEL STEEL 200] QQ-N-290 CLASS 2 GRADE E OR F 0.0004 TO 0.0006 THICK BAKE AFTER PLATING	E-NICKEL STEEL LOT	1	1 ✓	0
						Qté Scrap/
						À venir/ Back Order

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.



Remote Cargo Hook Test Form

C3

MAKE SURE YOU ARE USING THE CORRECT TEST FORM FOR THE CORRECT SOLENOID!

NEW SOLENOID (152951-001)

Work Order 176 456

Customer BA 154

Serial Number AC 11020

Date August 3 2018

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/Fail
1	7,500	Static Hold	Hold for two minutes and reduce load to zero	N/A	Pass
10	1,500	Electircal, 25 volts	No "hang ups" permitted	N/A	Pass
2	3,000	Electircal, 22 volts	Current shall not exceed 12.8 A 9.2	A	Pass
2	2,500	Electircal, 22 volts	Current shall not exceed 12.8 A 9.2	A	Pass
2	2,000	Electircal, 22 volts	Current shall not exceed 12.8 A 9.2	A	Pass
2	1,500	Electircal, 22 volts	Current shall not exceed 12.8 A 9.2	A	Pass
2	500	Electircal, 22 volts	Current shall not exceed 12.8 A 9.2	A	Pass
1	3,000	Electircal, 20 volts	Current shall not exceed 11.6 A 8.3	A	Pass
1	3,000	Electircal, 28 volts	Current shall not exceed 16.2 A 11.6	A	Pass
1	3,000	Manual		N/A	Pass
1	3,000	Impact Test	Impact shackle 10x , shall not release	N/A	Pass
1	N/A	Solenoid Ohms	Shall not exceed 1.7-2.0 Ω 1.9	Ω	Pass
1	N/A	Electircal Continuity	Across both wires	N/A	Pass

Test Conducted By:

Luc Lariviere

Technician

Signature:

Sylvie Pouder
QC 5 Small FAB / QA

Submit